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FRISHAUF, HOLTZ, GOODMAN & CHICK, PC
767 THIRD AVENUE
25TH FLOOR
NEW YORK, NY 10017-2023

EXAMINER	
NGUYEN, KHAI MINH	
ART UNIT	**PAPER NUMBER**
2684	12

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/092,045	Applicant(s) WEINBLATT ET AL.	
	Examiner Khai M Nguyen	Art Unit 2684	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☐ Responsive to communication(s) filed on *05 March 2002*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-52* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-52* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date *7, 10-11*.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Claim Objections

1. The numbering of claims is not in accordance with 37 CFR 1.126 which requires the original numbering of the claims to be preserved throughout the prosecution. When claims are canceled, the remaining claims must not be renumbered. When new claims are presented, they must be numbered consecutively beginning with the number next following the highest numbered claims previously presented (whether entered or not).

Misnumbered claims 50 to 52 have been renumbered 50-51.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-52 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kitsukawa (U.S. Pub-20020059590) in view of Ramasawamy (U.S.Pub-20030121059).

Regarding claim 1, Kitsukawa teaches a method for interactively with a broadcast program that is being performed enabling access to supplementary materials related to the program (paragraph 0004-0005), comprising:

obtaining a programming signal (paragraph 0003);

obtaining a supplementary material signal that identifies the program-related supplementary material (fig.4, paragraph 0008, 0037);

combining said programming signal and said supplementary material signal into an output signal (paragraph 0006);

broadcasting said output signal from a program signal source; receiving said broadcast output signal at a location of an audience (fig.2, fig.3, paragraph 0032-0033);

extracting a signal related to said supplementary material signal from the received broadcast signal (fig.2, paragraph 0008, 0032); and

responding to an interactive control signal actuated by a member of said audience tuned to said programming signal being performed and based on said extracted signal (fig.2,paragraph 0004, 0032), to enable access to the supplementary material corresponding to said supplementary material signal (fig.5, paragraph 0005, 0036, 0042).

Kitsukawa fails to specifically disclose a method performing for the audience said programming signal of the received output signal, with

reproduction equipment. However, Ramaswamy teaches a method performing for the audience said programming signal of the received output signal, with reproduction equipment (fig.1, paragraph 0004, 0013). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to use a method performing for the audience said programming signal of the received output signal, with reproduction equipment as taught by Ramadawamy with Kitsukawa teaching in order to delete or edit previously entered reminder information, such as bye changing the text or graphics of the reminder or by changing the time that the reminder is to be displayed.

Regarding claim 2, Kitsukawa further teaches the method of claim 1, wherein said supplementary material is at least one of supplementary information and an incentive reward coupon (fig.8, paragraph 0002, 0007, 0012), and wherein said supplementary material signal is a code for at least one of said supplementary information and said incentive reward coupon (fig.8, paragraph 0002, 0007, 0012, 0034).

Regarding claim 3, Kitsukawa further teaches the method of claim 2, wherein said access to said stored supplementary material comprises outputting the supplementary material in human-perceptible form (obviously to fig.3, paragraph 0033, 0035).

Regarding claim 4, Kitsukawa further teaches the method of claim 3, wherein said step of outputting the supplementary material in human-perceptible form comprises printing said supplementary material at the audience location (paragraph 0031).

Regarding claim 5, Kitsukawa further teaches the method of claim 3, wherein said step of outputting the supplementary material in human-perceptible form comprises transmitting said extracted signal to a location (fig.6, fig.10, paragraph 0048,0068), remote from the audience location, where data for outputting the supplementary material in human-perceptible form is stored (fig.2, paragraph 0028, 0032), and sending the outputted supplementary material to the audience location (paragraph 0031-0032).

Regarding claim 6, Kitsukawa further teaches the method of claim 5, wherein said step of sending the outputted supplementary material to the audience location comprises at least one of mail and email (paragraph 0004, 0036).

Regarding claim 7, Kitsukawa further teaches the method of claim 5, wherein at least one of the steps of transmitting said extracted signal to the remote location (fig.5, fig.9, paragraph 0044, 0064) and sending the outputted supplementary material to the audience location comprises using a global communication network (paragraph 0006, 0031).

Regarding claim 8, Kitsukawa further teaches the method of claim 1, wherein said control signal is generated by a handheld, remote control device (obviously to paragraph 0028, 0064).

Regarding claim 9, Kitsukawa further teaches the method of claim 1, further comprising interactively generating an indication responsive to said supplementary material signal being received at the audience location to alert the audience that access to such supplementary material is available (fig.5, paragraph 0009, 0038).

Regarding claim 10, Kitsukawa further teaches the method of claim 9, wherein said indication is visual (obviously to paragraph 0006, 0009, 0038).

Regarding claim 11, Kitsukawa further teaches the method of claim 3, wherein data for printing said supplementary material is pre-stored at said audience location (paragraph 0008, 0031, 0036).

Regarding claim 12, Kitsukawa further teaches the method of claim 1, further comprising:

transmitting said identification data from the devices of said individuals who are audience members at the audience location (paragraph 0005);

detecting said transmitted identification data (fig.3, paragraph 0035); and

wherein said step of enabling access to the supplementary material corresponding to said supplementary material signal is based on the detected identification data of the audience member tuned to said programming signal being performed who actuated the control signal (fig.3, paragraph 0009, 0028).

Kitsukawa fails to specifically disclose a method storing personal identification data in a plurality of portable devices to be carried by a plurality of individuals. However, Ramaswamy teaches a method storing personal identification data in a plurality of portable devices to be carried by a plurality of individuals (fig.6, paragraph 0003, 0025). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to use a method storing personal identification data in a plurality of portable devices to be carried by a plurality of individuals as taught by Ramadawamy with Kitsukawa

teaching in order to delete or edit previously entered reminder information, such as bye changing the text or graphics of the reminder or by changing the time that the reminder is to be displayed.

Regarding claim 13, Kitsukawa further teaches the method of claim 12, wherein said step of detecting said transmitted identification data comprises:

periodically emitting a trigger signal at the audience location (fig.4, fig.8, paragraph 0037, 0053);

in response to said trigger signal, transmitting said identification data from the portable devices of said individuals who are audience members at the audience location (paragraph 0004-0005).

Regarding claim 14, Kitsukawa further teaches the method of claim 12, wherein the access to the supplementary material that is enabled based on the detected identification data of the audience member who actuated the control signal comprises determining which of several types of available supplementary materials to provide (fig.3, paragraph 0005, 0033, 0035).

Regarding claim 15, Kitsukawa further teaches the method of claim 12, wherein the access to the supplementary material that is enabled based on the

detected identification data of the audience member who actuated the control signal comprises determining where the supplementary materials should be sent (fig.3, paragraph 0005, 0033, 0035).

Regarding claim 16, Kitsukawa further teaches the method of claim 12, further comprising producing an audience survey based on the detected identification data of the audience member who actuated the control signal and the supplementary material signal associated with said programming signal being performed when the control signal was actuated (fig.3, paragraph 0004, 0006, 0035- 0036).

Regarding claim 17, Kitsukawa teaches a method for interactively with a broadcast program that is being performed enabling access to supplementary materials related to the program from a broadcast signal that is a combination of a programming signal and a supplementary materials signal (paragraph 0004-0005), said method comprising:

receiving said broadcast output signal at a location of an audience (fig.2, fig.3, paragraph 0032-0033);

extracting a signal related to said supplementary material signal from the received broadcast signal (fig.2, paragraph 0008, 0032); and

responding to an interactive control signal actuated by a member of said audience tuned to said programming signal being performed, and based on said extracted signal (fig.2, paragraph 0004, 0032), to enable access to the supplementary material corresponding to said supplementary material signal (fig.5, paragraph 0005, 0036, 0042).

Kitsukawa fails to specifically disclose a method performing for the audience said programming signal of the received output signal, with reproduction equipment. However, Ramaswamy teaches a method performing for the audience said programming signal of the received output signal, with reproduction equipment (fig.1, paragraph 0004, 0013). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to use a method performing for the audience said programming signal of the received output signal, with reproduction equipment as taught by Ramadawamy with Kitsukawa teaching in order to delete or edit previously entered reminder information, such as bye changing the text or graphics of the reminder or by changing the time that the reminder is to be displayed.

Regarding claim 18, Kitsukawa further teaches the method of claim 17, wherein said supplementary material is at least one of supplementary information and an incentive reward coupon (fig.8, paragraph 0002, 0007, 0012), and wherein said supplementary material signal is a code for at least one of said

supplementary information and said incentive reward coupon (fig.8, paragraph 0002, 0007, 0012, 0034).

Regarding claim 19, Kitsukawa further teaches the method of claim 18, wherein said access to said stored supplementary material comprises outputting the supplementary material in human-perceptible form (obviously to fig.3, paragraph 0033, 0035).

Regarding claim 20, Kitsukawa further teaches the method of claim 19, wherein said step of outputting the supplementary material in human-perceptible form comprises printing said supplementary material at the audience location (paragraph 0031).

Regarding claim 21, Kitsukawa further teaches the method of claim 19, wherein said step of outputting the supplementary material in human-perceptible form comprises transmitting said extracted signal to a location (fig.6, fig.10, paragraph 0048, 0068), remote from the audience location, where data for outputting the supplementary material in human-perceptible form is stored (fig.2, paragraph 0028, 0032), and sending the outputted supplementary material to the audience location (paragraph 0031-0032).

Regarding claim 22, Kitsukawa further teaches the method of claim 21, wherein said step of sending the outputted supplementary material to the audience location comprises at least one of mail and email (paragraph 0004, 0036).

Regarding claim 23, Kitsukawa further teaches the method of claim 21, wherein at least one of the steps of transmitting said extracted signal to the remote location (fig.5, fig.9, paragraph 0044, 0064) and sending the outputted supplementary material to the audience location comprises using a global communication network (paragraph 0006, 0031).

Regarding claim 24, Kitsukawa further teaches the method of claim 17, wherein said control signal is generated by a handheld, remote control device (obviously to paragraph 0028, 0064).

Regarding claim 25, Kitsukawa further teaches the method of claim 17, further comprising interactively generating an indication responsive to said supplementary material signal being received at the audience location to alert the

audience that access to such supplementary material is available (fig.5, paragraph 0009, 0038).

Regarding claim 26, Kitsukawa further teaches the method of claim 25, wherein said indication is visual (obviously to paragraph 0006, 0009, 0038).

Regarding claim 27, Kitsukawa further teaches the method of claim 20, wherein data for printing said supplementary material is pre-stored at said audience location (paragraph 0008, 0031, 0036).

Regarding claim 28, Kitsukawa further teaches the method of claim 17, further comprising:

transmitting said identification data from the devices of said individuals who are audience members at the audience location (paragraph 0005);

detecting said transmitted identification data (fig.3, paragraph 0035); and

wherein said step of enabling access to the supplementary material corresponding to said supplementary material signal is based on the detected identification data of the audience member tuned to said programming signal being performed who actuated the control signal (fig.3, paragraph 0009, 0028).

Kitsukawa fails to specifically disclose a method storing personal identification data in a plurality of portable devices to be carried by a plurality of individuals. However, Ramaswamy teaches a method storing personal identification data in a plurality of portable devices to be carried by a plurality of individuals (fig.6, paragraph 0003, 0025). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to use a method storing personal identification data in a plurality of portable devices to be carried by a plurality of individuals as taught by Ramadawamy with Kitsukawa teaching in order to delete or edit previously entered reminder information, such as bye changing the text or graphics of the reminder or by changing the time that the reminder is to be displayed.

Regarding claim 29, Kitsukawa further teaches the method of claim 28, wherein said step of detecting said transmitted identification data comprises:

periodically emitting a trigger signal at the audience location (fig.4, fig.8, paragraph 0037, 0053);

in response to said trigger signal, transmitting said identification data from the portable devices of said individuals who are audience members at the audience location (paragraph 0004-0005).

Regarding claim 30, Kitsukawa further teaches the method of claim 28, wherein the access to the supplementary material that is enabled based on the detected identification data of the audience member who actuated the control signal comprises determining which of several types of available supplementary materials to provide (fig.3, paragraph 0005, 0033, 0035).

Regarding claim 31, Kitsukawa further teaches the method of claim 28, wherein the access to the supplementary material that is enabled based on the detected identification data of the audience member who actuated the control signal comprises determining where the supplementary materials should be sent (fig.3, paragraph 0005, 0033, 0035).

Regarding claim 32, Kitsukawa further teaches the method of claim 17, further comprising producing an audience survey based on the detected identification data of the audience member who actuated the control signal and the supplementary material signal associated with said programming signal being performed when the control signal was actuated (fig.3, paragraph 0004, 0006, 0035-0036).

Regarding claim 33, Kitsukawa teaches a method for interactively with a broadcast program that is being performed enabling access to supplementary materials related to the program (paragraph 0004-0005), comprising:

obtaining a programming signal (paragraph 0003);

obtaining a supplementary material signal that identifies the program-related supplementary material (fig.4, paragraph 0008, 0037);

combining said programming signal and said supplementary material signal into an output signal (paragraph 0006);

broadcasting said output signal from a program signal source; receiving said broadcast output signal at a location of an audience (fig.2, fig.3, paragraph 0032-0033);

extracting a signal related to said supplementary material signal from the received broadcast signal (fig.2, paragraph 0008, 0032); and

responding to an interactive control signal actuated by a member of said audience tuned to said programming signal being performed, and based on said extracted signal (fig.2, paragraph 0004, 0032), to output the supplementary material corresponding to said supplementary material signal in human-perceptible form (obviously to fig.3, paragraph 0033, 0035).

Kitsukawa fails to specifically disclose a method performing for the audience said programming signal of the received output signal, with

reproduction equipment. However, Ramaswamy teaches a method performing for the audience said programming signal of the received output signal, with reproduction equipment (fig.1, paragraph 0004, 0013). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to use a method performing for the audience said programming signal of the received output signal, with reproduction equipment as taught by Ramadawamy with Kitsukawa teaching in order to delete or edit previously entered reminder information, such as bye changing the text or graphics of the reminder or by changing the time that the reminder is to be displayed.

Regarding claim 34, Kitsukawa further teaches the method of claim 33, wherein said step of outputting said supplementary material comprises printing said supplementary material at the audience location (paragraph 0031).

Regarding claim 35, Kitsukawa teaches an apparatus for interactively with a broadcast program that is being performed enabling access to supplementary materials related to the program (paragraph 0004-0005), comprising:

means for obtaining a programming signal (paragraph 0003);

means for obtaining a supplementary material signal that identifies the program-related supplementary material (fig.4, paragraph 0008, 0037);

means for combining said programming signal and said supplementary material signal into an output signal (paragraph 0006);

means for broadcasting said output signal from a program signal source; receiving said broadcast output signal at a location of an audience (fig.2, fig.3, paragraph 0032-0033);

means for extracting a signal related to said supplementary material signal from the received broadcast signal (fig.2, paragraph 0008, 0032); and

means for responding to an interactive control signal actuated by a member of said audience tuned to said programming signal being performed and based on said extracted signal (fig.2,paragraph 0004, 0032), to enable access to the supplementary material corresponding to said supplementary material signal (fig.5, paragraph 0005, 0036, 0042).

Kitsukawa fails to specifically disclose a method performing for the audience said programming signal of the received output signal, with reproduction equipment. However, Ramaswamy teaches a method performing for the audience said programming signal of the received output signal, with reproduction equipment (fig.1, paragraph 0004, 0013). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to use a method performing for the audience said programming signal of the received output signal, with reproduction equipment as taught by Ramadawamy with Kitsukawa teaching in order to delete or edit previously entered reminder

information, such as bye changing the text or graphics of the reminder or by changing the time that the reminder is to be displayed.

Regarding claim 36, Kitsukawa teaches an apparatus for interactively with a broadcast program that is being performed enabling access to supplementary materials related to the program from a broadcast signal that is a combination of a programming signal and a supplementary materials signal (paragraph 0004-0005), said apparatus comprising:

means for receiving said broadcast output signal at a location of an audience (fig.2, fig.3, paragraph 0032-0033);

means for extracting a signal related to said supplementary material signal from the received broadcast signal (fig.2, paragraph 0008, 0032); and

means for responding to an interactive control signal actuated by a member of said audience tuned to said programming signal being performed, and based on said extracted signal (fig.2, paragraph 0004, 0032), to enable access to the supplementary material corresponding to said supplementary material signal (fig.5, paragraph 0005, 0036, 0042).

Kitsukawa fails to specifically disclose a method performing for the audience said programming signal of the received output signal, with reproduction equipment. However, Ramaswamy teaches a method performing for the audience said programming signal of the received output signal, with

reproduction equipment (fig.1, paragraph 0004, 0013). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to use a method performing for the audience said programming signal of the received output signal, with reproduction equipment as taught by Ramadawamy with Kitsukawa teaching in order to delete or edit previously entered reminder information, such as bye changing the text or graphics of the reminder or by changing the time that the reminder is to be displayed.

Regarding claim 37, Kitsukawa further teaches the apparatus of claim 36, wherein said supplementary material is at least one of supplementary information and an incentive reward coupon (fig.8, paragraph 0002, 0007, 0012), and wherein said supplementary material signal is a code for at least one of said supplementary information and said incentive reward coupon (fig.8, paragraph 0002, 0007, 0012, 0034).

Regarding claim 38, Kitsukawa further teaches the apparatus of claim 37, wherein said means for enabling access to said stored supplementary material comprises means for outputting the supplementary material in human-perceptible form (obviously to fig.3, paragraph 0033, 0035).

Regarding claim 39, Kitsukawa further teaches the apparatus of claim 38, wherein said means for outputting the supplementary material in human-perceptible form comprises means for printing said supplementary material at the audience location (paragraph 0031).

Regarding claim 40, Kitsukawa further teaches the apparatus of claim 39, wherein said means for outputting the supplementary material in human-perceptible form comprises means for transmitting said extracted signal to a location (fig.6, fig.10, paragraph 0048, 0068), remote from the audience location, where data for outputting the supplementary material in human-perceptible form is stored (fig.2, paragraph 0028, 0032), and means for sending the outputted supplementary material to the audience location (paragraph 0031-0032).

Regarding claim 41, Kitsukawa further teaches the apparatus of claim 40, wherein said means for sending the outputted supplementary material to the audience location comprises at least one of mail and email (paragraph 0004, 0036).

Regarding claim 42, Kitsukawa further teaches the apparatus of claim 40, wherein at least one of the means for transmitting said extracted signal to the remote location (fig.5, fig.9, paragraph 0044, 0064) and means for sending the

outputted supplementary material to the audience location uses a global communication network (paragraph 0006, 0031).

Regarding claim 43, Kitsukawa further teaches the apparatus of claim 36, wherein said control signal is generated by a handheld, remote control device (obviously to paragraph 0028, 0064).

Regarding claim 44, Kitsukawa further teaches the apparatus of claim 36, further comprising means for interactively generating an indication responsive to said supplementary material signal being received at the audience location to alert the audience that access to such supplementary material is available (fig.5, paragraph 0009, 0038).

Regarding claim 45, Kitsukawa further teaches the apparatus of claim 44, wherein said indication is visual (obviously to paragraph 0006, 0009, 0038).

Regarding claim 46, Kitsukawa further teaches the apparatus of claim 39, further comprising means for storing data for printing said supplementary material at said audience location (paragraph 0008, 0031, 0036).

Regarding claim 47, Kitsukawa further teaches the apparatus of claim 36, further comprising:

means for transmitting said identification data from the devices of said individuals who are audience members at the audience location (paragraph 0005);

means for detecting said transmitted identification data (fig.3, paragraph 0035); and

wherein said step of enabling access to the supplementary material corresponding to said supplementary material signal is based on the detected identification data of the audience member tuned to said programming signal being performed who actuated the control signal (fig.3, paragraph 0009, 0028).

Kitsukawa fails to specifically disclose a method storing personal identification data in a plurality of portable devices to be carried by a plurality of individuals. However, Ramaswamy teaches a method storing personal identification data in a plurality of portable devices to be carried by a plurality of individuals (fig.6, paragraph 0003, 0025). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to use a method storing personal identification data in a plurality of portable devices to be carried by a plurality of individuals as taught by Ramadawamy with Kitsukawa teaching in order to delete or edit previously entered reminder information, such as bye changing the text or graphics of the reminder or by changing the time that the reminder is to be displayed.

Regarding claim 48, Kitsukawa further teaches the apparatus of claim 47, wherein said step of detecting said transmitted identification data comprises:

means for periodically emitting a trigger signal at the audience location (fig.4, fig.8, paragraph 0037, 0053);

in response to said trigger signal, transmitting said identification data from the portable devices of said individuals who are audience members at the audience location (paragraph 0004-0005).

Regarding claim 49, Kitsukawa further teaches the apparatus of claim 47, wherein the means for enabling access to the supplementary material based on the detected identification data of the audience member who actuated the control signal comprises means for determining which of several types of available supplementary materials to provide (fig.3, paragraph 0005, 0033, 0035).

Regarding claim 50, Kitsukawa further teaches the apparatus of claim 47, wherein the means for enabling access to the supplementary material based on the detected identification data of the audience member who actuated the control signal comprises means for determining where the supplementary materials should be sent (fig.3, paragraph 0005, 0033, 0035).

Regarding claim 51, Kitsukawa further teaches the apparatus of claim 36, further comprising means for producing an audience survey based on the detected identification data of the audience member who actuated the control signal and the supplementary material signal associated with said programming signal being performed when the control signal was actuated (fig.3, paragraph 0004, 0006, 0035-0036).

Regarding claim 52, Kitsukawa teaches an appararus for interactively with a broadcast program that is being performed enabling access to supplementary materials related to the program (paragraph 0004-0005), comprising:

means for obtaining a programming signal (paragraph 0003);

means for obtaining a supplementary material signal that identifies the program-related supplementary material (fig.4, paragraph 0008, 0037);

means for combining said programming signal and said supplementary material signal into an output signal (paragraph 0006);

means for broadcasting said output signal from a program signal source; receiving said broadcast output signal at a location of an audience (fig.2, fig.3, paragraph 0032-0033);

means for extracting a signal related to said supplementary material signal from the received broadcast signal (fig.2, paragraph 0008, 0032); and

means for responding to an interactive control signal actuated by a member of said audience tuned to said programming signal being performed, and based on said extracted signal (fig.2, paragraph 0004, 0032), to output the supplementary material corresponding to said supplementary material signal in human-perceptible form (obviously to fig.3, paragraph 0033, 0035).

Kitsukawa fails to specifically disclose a method performing for the audience said programming signal of the received output signal, with reproduction equipment. However, Ramaswamy teaches a method performing for the audience said programming signal of the received output signal, with reproduction equipment (fig.1, paragraph 0004, 0013). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to use a method performing for the audience said programming signal of the received output signal, with reproduction equipment as taught by Ramadawamy with Kitsukawa teaching in order to delete or edit previously entered reminder information, such as bye changing the text or graphics of the reminder or by changing the time that the reminder is to be displayed.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

a) Mckenna et al. (U.S. Pat-6687498 discloses communiqué system with noncontiguous communiqué coverage in cellular communication networks.

b) Tajima et al. (U.S. Pat-6101381 discloses telecommunication system, radio base station thereof, and portable telecommunication terminal thereof.

c) Amselem (U.S. Pub-20030109219 discloses system and method for real-time simultaneous recording on playback over communication network.

d) Klumpp (U.S. Pub-20020092025 discloses system with information output device and mobile communications terminal.

e) Eaton et al. (U.S. Pat-6765474) discloses method and apparatus for providing additional information to a selective call device about a broadcast.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khai M Nguyen whose telephone number is 703.305.3906. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nay Maung can be reached on 703.308.7745. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Khai Nguyen
Au: 2684
Initial : KN

8/17/2004

NICK CORSARO
PRIMARY EXAMINER